

IN THE CLAIMS:

1. (currently amended) A method for editing a recorded series of bits forming a video program on a rewritable disc ^{NO} media comprising:

selectively identifying a beginning point and an end point of a segment of said recorded series of bits of the ^{✓ NO} video program to be deleted, wherein said recorded series of bits are grouped into cells;

dividing a cell into two cells when said beginning point and said end point are each contained within said cell, a first one of said cells having an end address at said beginning point and a second one of said cells having a starting address at said end point;

modifying a first jump command in a control data portion of said disc, said first jump command for causing playback from said disc to continue at said end point when reading in a forward direction; and

changing an existing start address of said cell to an address of said end point when said beginning point is said start address.

Claims 2-4 previously cancelled without prejudice.

5. (currently amended) The method according to claim [2] 1, further comprising changing an existing end address of said cell to an address of said beginning point when said end point is said end address of said cell.

CANCEL CLAIMS 6 and 7 WITHOUT PREJUDICE

8. (original) The method according to claim 1 wherein said recorded series of bits are grouped into cells and further comprising automatically modifying status information

concerning said cells contained within a control data area of said disc.

9. (original) The method according to claim 8 further comprising setting an access restriction flag of each cell contained within said segment to prevent access to said cells during playback of said series of bits.

10. (previously presented) The method according to claim 23 further comprising maintaining a delete table to identify said segment which has been deleted as available space on said disc.

11. (currently amended) An apparatus for editing a recorded series of bits forming a video program on a rewritable disc media comprising:

means for selectively identifying a beginning point and an end point of a segment of said recorded series of bits of the video program to be deleted, wherein said recorded series of bits are grouped into cells;

means for dividing a cell into two cells when said beginning point and said end point are each contained within said cell, a first one of said cells having an end address at said beginning point and a second one of said cells having a starting address at said end point;

means for modifying a first jump command in a control data portion of said disc, said first jump command for causing playback from said disc to continue at said end point when reading in a forward direction; and

means for changing an existing start address of said cell to an address of said end point when said beginning point is said start address.

12. (previously presented) The apparatus according to claim 24 further comprising means for maintaining a delete table to identify said segment which has been deleted as available space on said disc.

NE
Claim
has
been
cancelled

Claims 13 and 14 have been previously cancelled without prejudice.

15. (previously presented) The apparatus according to claim 11, further comprising means for changing an existing end address of said cell to an address of said beginning point when said end point is said end address of said cell.

CANCEL CLAIM 16 and 17 WITHOUT PREJUDICE

18. (original) The apparatus according to claim 11 wherein said recorded series of bits are grouped into cells and further comprising means for automatically modifying status information concerning said cells in a control data area of said disc.

19. (original) The apparatus according to claim 18 further comprising means for setting an access restriction flag of each cell contained within said segment to prevent access to said cells during playback of said series of bits.

20. (original) The apparatus according to claim 12 further comprising means for maintaining a delete table to identify said segment which has been deleted as available space on said disc.

21. (currently amended) A method for editing a recorded series of bits of a video program on a rewritable disc media comprising:

selectively identifying a beginning point and an end point of a segment of said recorded series of bits of the video program to be deleted, wherein said recorded series of bits are grouped into cells;

dividing a cell into two cells when said beginning point and said end point are each contained within said cell, a first one of said cells having an end address at said beginning point and a second one of said cells having a starting address at said end point;

modifying a first jump command in a control data portion of said disc, said first jump command for causing playback from said disc to continue at said end point when reading in a forward direction;

modifying a second jump command in a control data portion of said disc, said second jump command for causing playback from said disc to continue at said beginning point when reading in a reverse direction; and

changing an existing start address of said cell to an address of said end point when said beginning point is said start address.

22. (previously presented) An apparatus for editing a recorded series of bits on a rewritable disc media comprising:

means for selectively identifying a beginning point and an end point of a segment of said recorded series of bits to be deleted, wherein said recorded series of bits are grouped into cells;

means for dividing a cell into two cells when said beginning point and said end point are each contained within said cell, a first one of said cells having an end address at said beginning point and a second one of said cells having a starting address at said end point;

means for modifying a first jump command in a control data portion of said disc, said first jump command for causing playback from said disc to continue at said end point when reading in a forward direction;

means for modifying a second jump command in a control data portion of said disc, said second jump command for causing playback from said disc to continue at said beginning point when reading in a reverse direction; and

means for changing an existing start address of said cell to an address of said end point when said beginning point is said start address.

23. (previously presented) The method according to claim 1 further comprising modifying a second jump command in a control data portion of said disc, said second jump command for causing playback from said disc to continue at said beginning point when reading in a reverse direction.

24. (previously presented) The apparatus according to
claim 11 further comprising means for modifying a second jump
command in a control data portion of said disc, said second
jump command for causing playback from said disc to continue
at said beginning point when reading in a reverse direction.
